

HUMBER BAY PARK PROJECT - BUILDING CONCEPT

Humber Bay Park, with its system of trails, rugged shoreline, and dramatic views, is a unique and rare waterfront experience within the larger metropolitan Toronto area offering a place for quiet, natural refuge on Toronto's Waterfront.

A Master Plan for Humber Bay Park was launched in January 2016 to

- guide future park revitalization,
- establish priorities and
- inform decision making relating to this important Waterfront Park.

An Architectural improvement project is also being considered within the context of the park. These two projects were intended to run concurrently and to inform one another as each developed in more detail.

OPEN HOUSE EVENT: VISIT 5 STATIONS

Stations are set up around this room to address the proposed Building Concept. Please go through the 5 Stations set up to learn about the various components of the proposed Building Concept and related site improvements, to ask questions and share your input.

FEEDBACK:

We welcome your feedback on our work to date. Please use a Comment Sheet to record your thoughts. You can leave your sheet with us, or send your feedback by e-mail or mail by November 6, 2017.

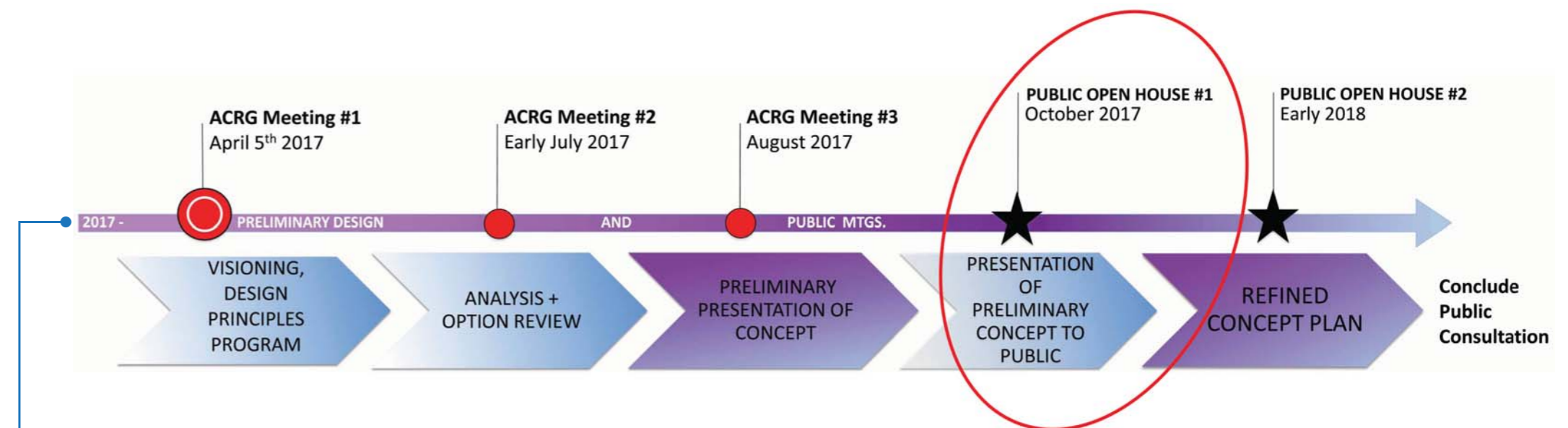
All material presented here will be available online.

Please check our website at:
www.toronto.ca/parks

PROJECT CONTACT:

Peter Klambauer,
Senior Project Coordinator
Etobicoke Civic Centre

pklambda@toronto.ca



PUBLIC CONSULTATION PROCESS:

An Architectural Community Resource Group was established by the City of Toronto, comprised of volunteers from the community that represent a wide range of park interests, users, groups and residents.

The Architect team conducted three consultations meetings with the ACRG. During these meetings design information was shared/presented and input sought from the ACRG for use in developing the concept work presented today.

Members of the Public are invited to ask questions of the project representatives in attendance, and to submit comments on the proposed project using the Comment Sheet provided. This is the first of two Public Open Houses proposed for the Building and related landscape improvements.

After the conclusion of the second Public Open House, the Architect team will proceed into the project Implementation Process.

The main steps and anticipated dates for the implementation process are noted in the Timeline (Station 1 & Station 5).



IMAGES ABOVE: ACRG MEETING #3, 30 AUGUST 2017.

HUMBER BAY PARK PROJECT - BUILDING CONCEPT

PRELIMINARY MASTER PLAN (CONTENT AND IMAGE BY DTAH).



PROJECT COORDINATION:

THE MASTER PLAN AND BUILDING TEAMS HAVE BEEN WORKING COLLABORATIVELY TO INTEGRATE BOTH PROJECTS USING INFORMATION GATHERED FROM THEIR RESPECTIVE COMMUNITY RESOURCE GROUP MEETINGS.

MASTER PLAN GUIDING PRINCIPLES:

Natural & Restful - Humber Bay Park is a place of natural beauty and respite from the busy city. The Master Plan should enhance this quality and experience while accommodating the growing number of park users in the area.

Ecology & Habitat - Humber Bay Park is a valuable habitat for plants and animals. The Master Plan will provide a framework that will enhance the ecological value of the park while improving opportunities for interpretation and appreciation of the park's natural heritage.

A City Park - Humber Bay Park is both a local park for nearby residents and part of a network of green space along Toronto's waterfront. The Master Plan should accommodate a diversity of park users and needs.

Innovate & Evolve - The potential of Humber Bay Park to meet the needs of its users is not fully realized. The Master Plan will identify new opportunities and propose innovative ways to provide recreational opportunities while enhancing and protecting the natural environment of the park.

Plan for the Future - The Master Plan must be flexible and able to evolve and respond to the needs of the present community and future generations.

MASTER PLAN OBJECTIVES:

Explore opportunities to expand and enhance habitat for **native flora and fauna**.

Establish a rationalized **parking and vehicular circulation** plan for the park that meets existing and planned parking requirements, boat launch cueing and circulation needs while reducing the extent of paved surfaces where possible.

Provide a sustainable approach to **storm water management** and drainage that will benefit the ecology of Humber Bay Park East and West.

Create a functional design for the artificial **ponds and waterway** in Humber Bay Park East that improves their ecological and recreational function while reducing the resources required for maintenance and operation.

Establish a hierarchy of **pathways and trails** through the park that are accessible, safe, and understandable to park users.

Provide a plan for the enhancement of **park programs and features** (e.g. benches, lookouts, waterfront access) that increases recreational opportunities within the park while protecting sensitive habitats.

Recommend locations for **architectural improvements** within Humber Bay Park East and West, including integration within existing buildings.

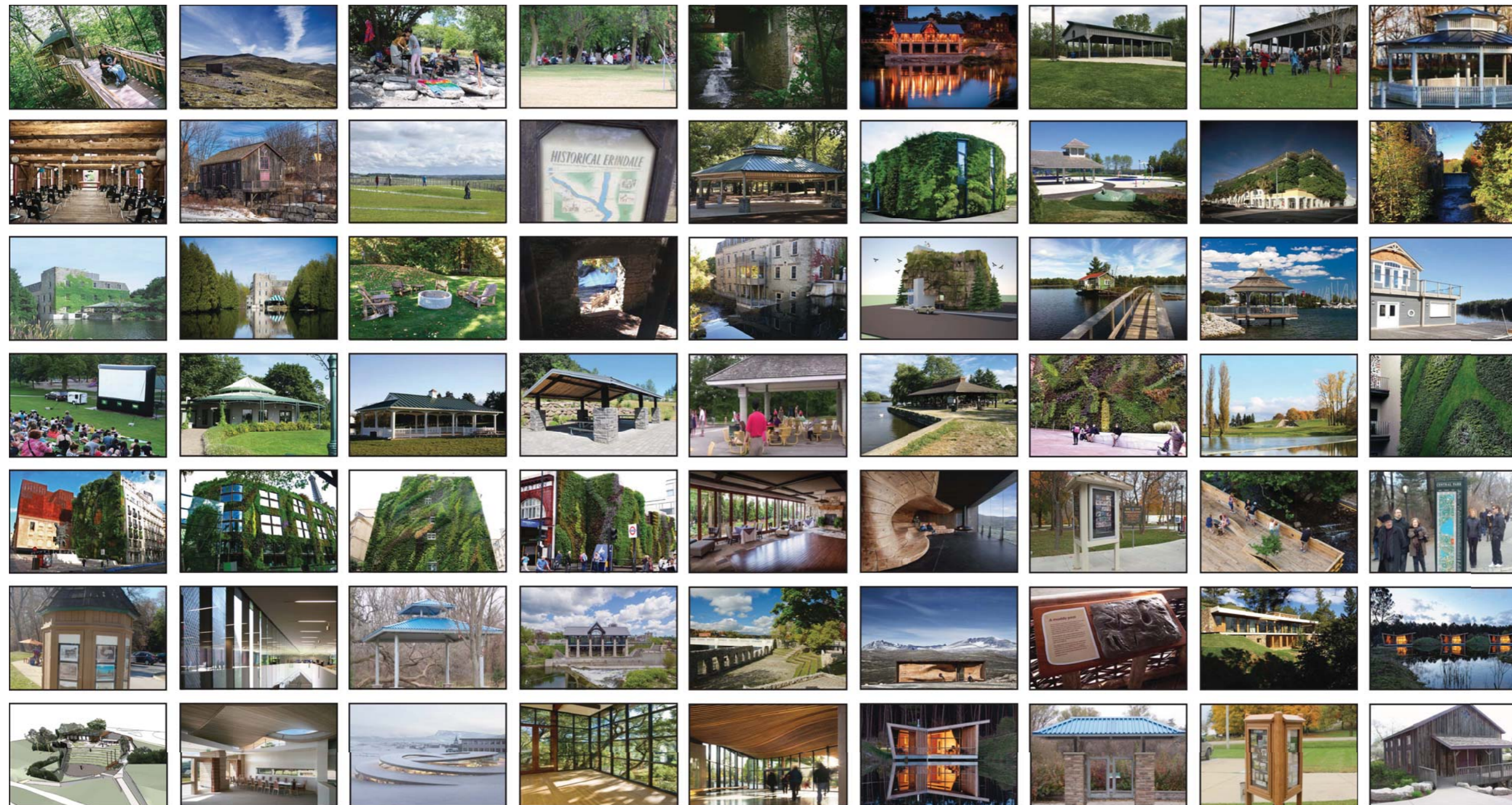
Create a **lighting strategy** for the park that will ensure public safety while achieving the highest standards of habitat protection and reduction of light pollution and energy efficiency.

Identify existing key view points into and from the park and enhance the shoreline experience to establish special **moments, views and lookouts** that provide improved visual and physical access to the water.

WHAT WE HEARD - ACRG IMAGE QUILT | 3A

HUMBER BAY PARK PROJECT - BUILDING CONCEPT

PRECEDENT IMAGES PROVIDED BY MEMBERS OF
THE ARCHITECTURAL COMMUNITY RESOURCE GROUP (ACRG).



A COMMUNITY CONVERSATION:

The ACRG process included numerous conversations to address comments and concerns expressed about a building proposed in the Park. Through a series of meetings and working sessions, information was shared and an ongoing dialogue occurred. Through this exchange of ideas, members of the group conveyed their experience and passion for the Park and gained an understanding of how a sensitively designed building can enhance the Park's unique character and context.

ACRG APPLICATION & SELECTION PROCESS:

The Architectural Community Resource Group was selected through an open application process. Applications were available at the September 29th 2016 Open House and were posted online. Completed applications were mailed in or dropped off at the City. The selection process is designed to include 15-20 people representing various interest groups and stakeholders in the Humber Bay Park area. A "Terms of Reference" specific to this group was shared to ensure the ACRG members understand their role and responsibilities.

CRG MEMBER GROUPS:

The ACRG accepted all applications from residents and group representatives, including those of the following local community groups:

- CCFEW - Citizens Concerned for the Future of the Etobicoke Waterfront
- FOHBP - Friends of Humber Bay Park
- HBSCA - Humber Bay Shores Condominium Association
- Etobicoke Yacht Club
- Mimico Cruising Club
- Metro Marine Modellers
- Toronto Ornithological Club
- Urban Fishing Ambassadors
- Animal Alliance
- Franklin Horner Community Centre
- Local residents

HUMBER BAY PARK PROJECT - BUILDING CONCEPT

HUMBER BAY EAST MASTER PLAN CONTEXT - WORK IN PROGRESS (CONTENT AND IMAGE BY DTAH).



- A SMALL BUILDING AT 8.000 s.f./750 s.m
- INTEGRATE PARK AND BUILDING ELEMENTS TOGETHER TO CREATE UNIQUE SENSE OF PLACE
- A MINIMAL FOOTPRINT THAT EMBEDS INTO THE EXISTING BERM AND HAS A WALKABLE GREEN ROOF
- CONSIDER ADJOINING LANDSCAPE ELEMENTS AS PART OF SCALED DOWN PHASE 1 BUILDING PROJECT. ADJOINING LANDSCAPE ELEMENTS CONSIST OF:

• MEADOW/ PARKING

• WETLANDS/ POND

BUILDING FUNCTIONS:

- LOBBY
- RECEPTION
- WASHROOMS
- 2X MULTI-PURPOSE ROOMS
- OFFICE AREA
- PARK OPERATIONS
- OPERATIONS YARD (EXTERIOR)

WHAT WE HEARD | 3C

HUMBER BAY PARK PROJECT - BUILDING CONCEPT



A) ELEVATED LOOKOUT



B) BIO-DIVERSE GREEN ROOF



C) ROOF AS EXTENSION OF PARK EXPERIENCE



D) UNIQUE PLACE MAKING STRATEGIES



E) EDUCATIONAL OPPORTUNITIES



F) GEOTHERMAL HEATING & COOLING



G) UNIQUE INDOOR/ OUTDOOR VIEWING



H) INTEGRATED BUILDING AND LANDSCAPE



I) MULTI-FUNCTIONAL TERRACED SEATING

BUILDING DESIGN PRINCIPLES:

1. ENHANCE AND REINFORCE THE PARKS' UNIQUE SENSE OF PLACE
2. LEVERAGE BUILDING DEVELOPMENT TO ADVANCE MASTER PLAN OBJECTIVES
 - a. HABITAT INTENSIFICATION
 - b. ENHANCE SUSTAINABILITY & SITE RESILIENCY
 - c. PROVIDE UNIQUE VISITOR/ EDUCATIONAL OPPORTUNITIES
3. DEVELOP SITE INTERCONNECTIVITY TO ENHANCE USER EXPERIENCE
4. ENCOURAGE STEWARDSHIP AND INVESTMENT IN THE PARK
5. ADDRESS THE NEEDS OF THE PARK'S DIVERSE USER GROUPS (ALL AGES)

- A. Masonic Amphitheater Project, United States. *design/buildLAB*, 2012.
- B. Brooklyn Botanic Garden Visitor Centre, United States. *Weiss/Manfredi*, 2012.
- C. Giant's Causeway Visitors Centre, Northern Ireland. *Heneghan & Peng Architects*, 2012.
- D. Reindeer Pavilion, Norway. *Snohetta*, 2011.
- E. Wasit Natural Reserve Visitor Centre, United Arab Emirates. *X Architects*, 2016.
- F. Geothermal Heating & Cooling.
- G. Wasit Natural Reserve Visitor Centre, United Arab Emirates. *X Architects*, 2016.
- H. Centre of Water and Ice Sports, Poland. *Restudio*, 2015.

DESIGN PROCESS - SITE EVALUATION

HUMBER BAY PARK PROJECT - BUILDING CONCEPT

4A



MAINTAIN EXISTING BUILDING



NEW BUILDING AT EXISTING POSITION



NEW BUILDING ON NEARBY SITE

	A1	A2	A3
Sensitivity to natural environment	○	•	●
Landscape integration building foot print reduction opportunities	•	●	●
Proximity to existing servicing infrastructure	●	●	○
Works with pond restoration plan (raised pond level, etc.)*	•	●	●
Enables phasing and implementation of adjoining park master plan improvements	•	•	●
Proximity to recreation pond and picnic areas	•	•	●
Supports active outdoor activities/programs	•	○	●
Supports indoor programming	○	●	●
Views to recreation pond from building	•	•	●
Views to wetland/habitat areas from building	•	●	●
Provides durable long term accommodation	•	●	●
* Master Plan Initiative	• Poor	○ Average	● Good

SITE EVALUATION MATRIX

A3 SITE OUTCOMES & RECOMMENDATIONS:

- CREATE ACCESSIBLE NEW FACILITY THAT RESPONDS TO OPPORTUNITIES OF PARK MASTER PLAN
- SITUATE BUILDING ADJACENT TO RECREATIONAL POND (I.E. SKATING, MODEL SAILBOATS, ETC) AND AWAY FROM IMPROVED HABITAT WETLAND AREA
- PROVIDE LOOKOUT PLATFORMS & VIEWS TO NEW WETLAND, POND ACTIVITIES AND LAKE BEYOND
- INTEGRATE BUILDING AND LANDSCAPE TO REDUCE BUILDING FOOTPRINT AND ENHANCE PARK AMENITY
- CREATE A CONNECTION TO NATURE: WHERE THE BUILT AND NATURAL FORM ARE SHAPED FLUIDLY AMONGST AND THROUGH EACH OTHER, CREATING MEMORABLE SPACES AND EXPERIENCES

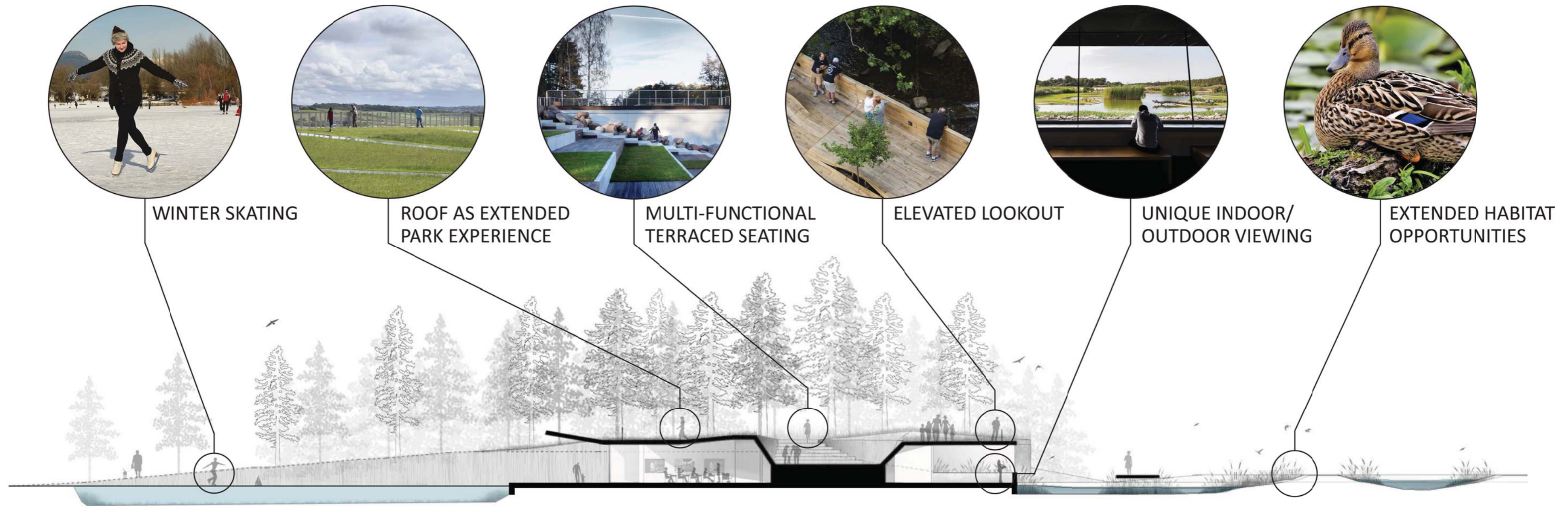
INTEGRATING BUILDING & LANDSCAPE | 4B

HUMBER BAY PARK PROJECT - BUILDING CONCEPT

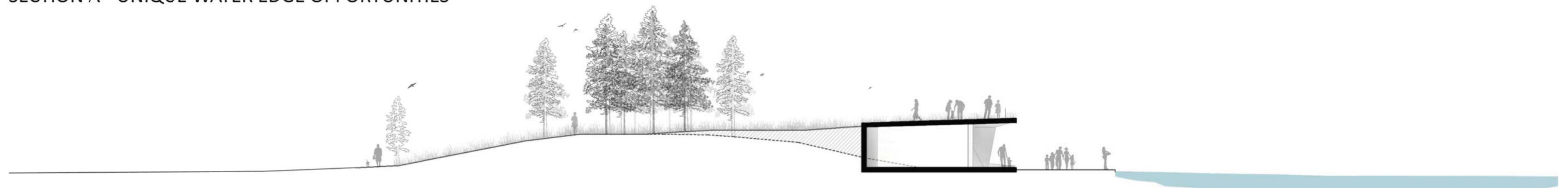


EXPANDING PARK USER & HABITAT OPPORTUNITIES | 4C

HUMBER BAY PARK PROJECT - BUILDING CONCEPT



SECTION A - UNIQUE WATER EDGE OPPORTUNITIES



SECTION B - INTEGRATING LANDSCAPE & BUILT FORM

HUMBER BAY PARK PROJECT - BUILDING CONCEPT



A. AERIAL VIEW FROM WEST OF BUILDING AND RELATED LANDSCAPE IMPROVEMENTS

B. AERIAL VIEW FROM EAST OF BUILDING AND RELATED LANDSCAPE IMPROVEMENTS

C. VIEW FROM SOUTH ACROSS RECREATION POND TOWARDS NEW BUILDING

ARTIST RENDERING OF POND & MEADOW | 4E

HUMBER BAY PARK PROJECT - BUILDING CONCEPT



A. ARTIST RENDERING BY DTAH SHOWING VIEW OF MULTI-SEASONAL POND AND WETLAND

B. ARTIST RENDERING BY DTAH SHOWING VIEW ACROSS PARKING AND MEADOW

HUMBER BAY PARK PROJECT - BUILDING CONCEPT

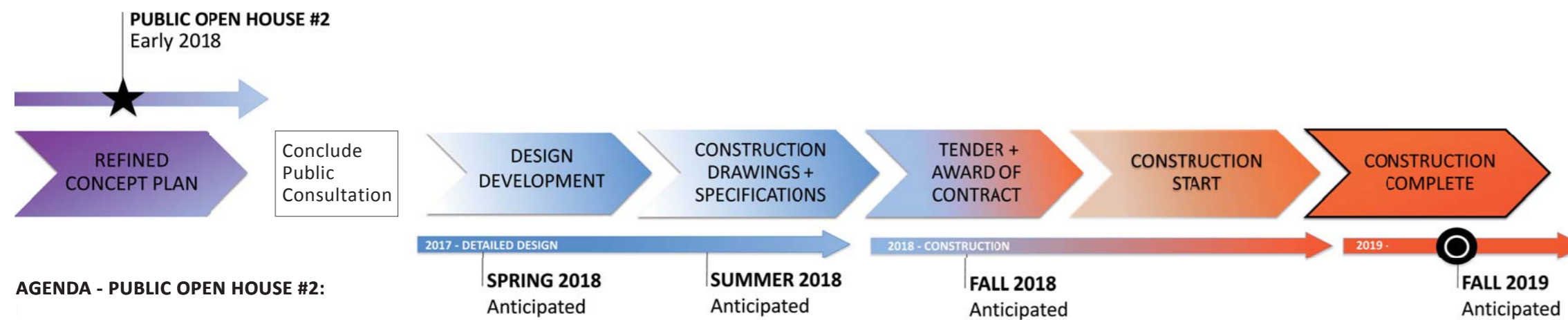


EXISTING CONDITION



PROPOSED CONDITION

IMPLEMENTATION PROCESS:



PROJECT CONTACT:

Peter Klambauer,
Senior Project Coordinator
Etobicoke Civic Centre

pklambda@toronto.ca